



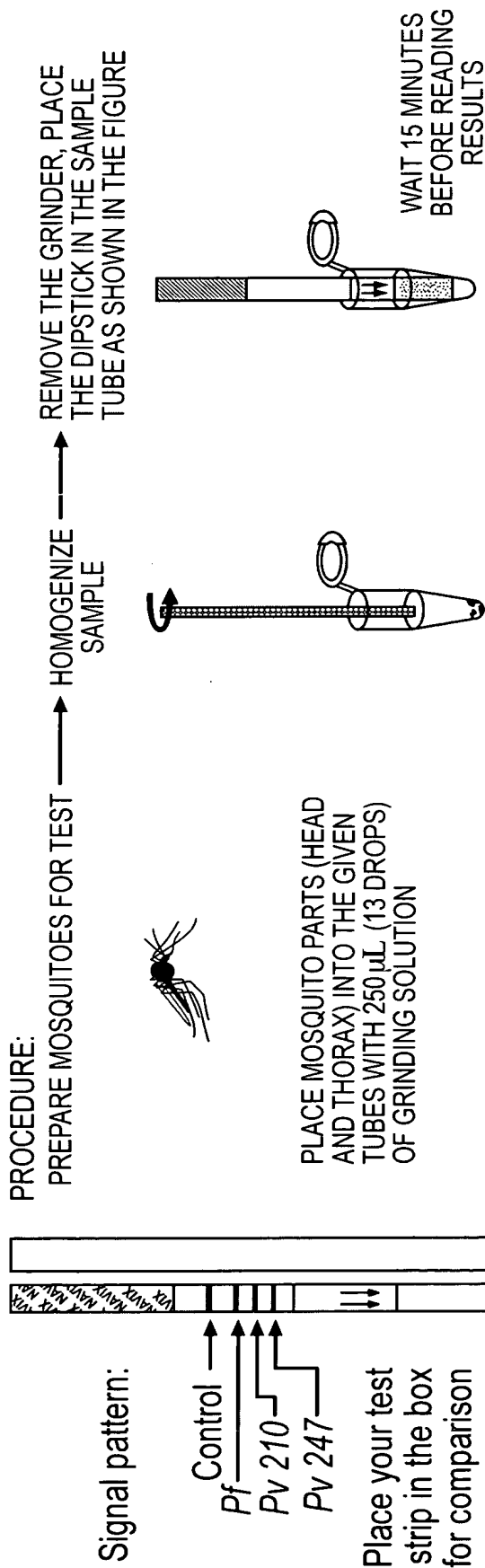
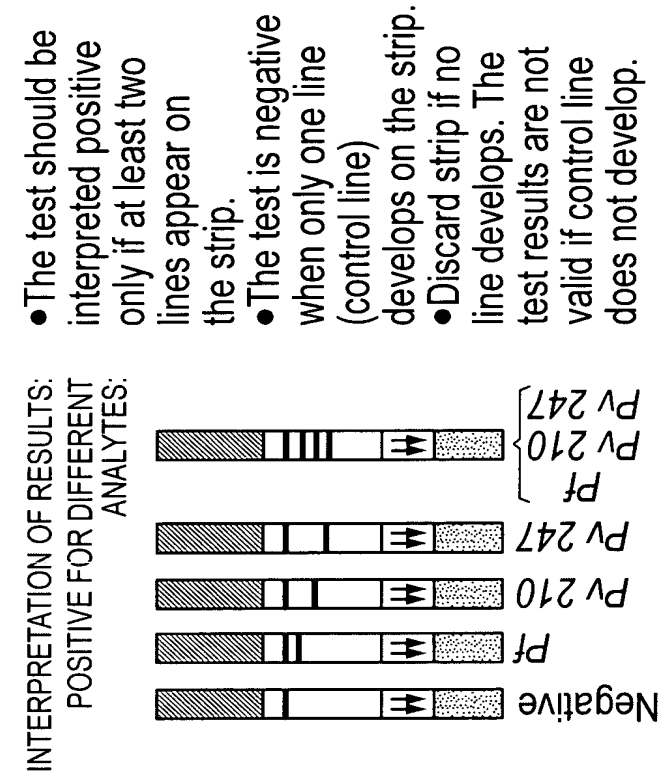
Figure 2  
**VecTest™**  
MALARIA Sporozoite Antigen  
Panel Assay

- ◆ *Plasmodium falciparum*
- ◆ *Plasmodium vivax* 210
- ◆ *Plasmodium vivax* 247

Store at room temperature  
FOR INVESTIGATIONAL USE ONLY

NAVIX

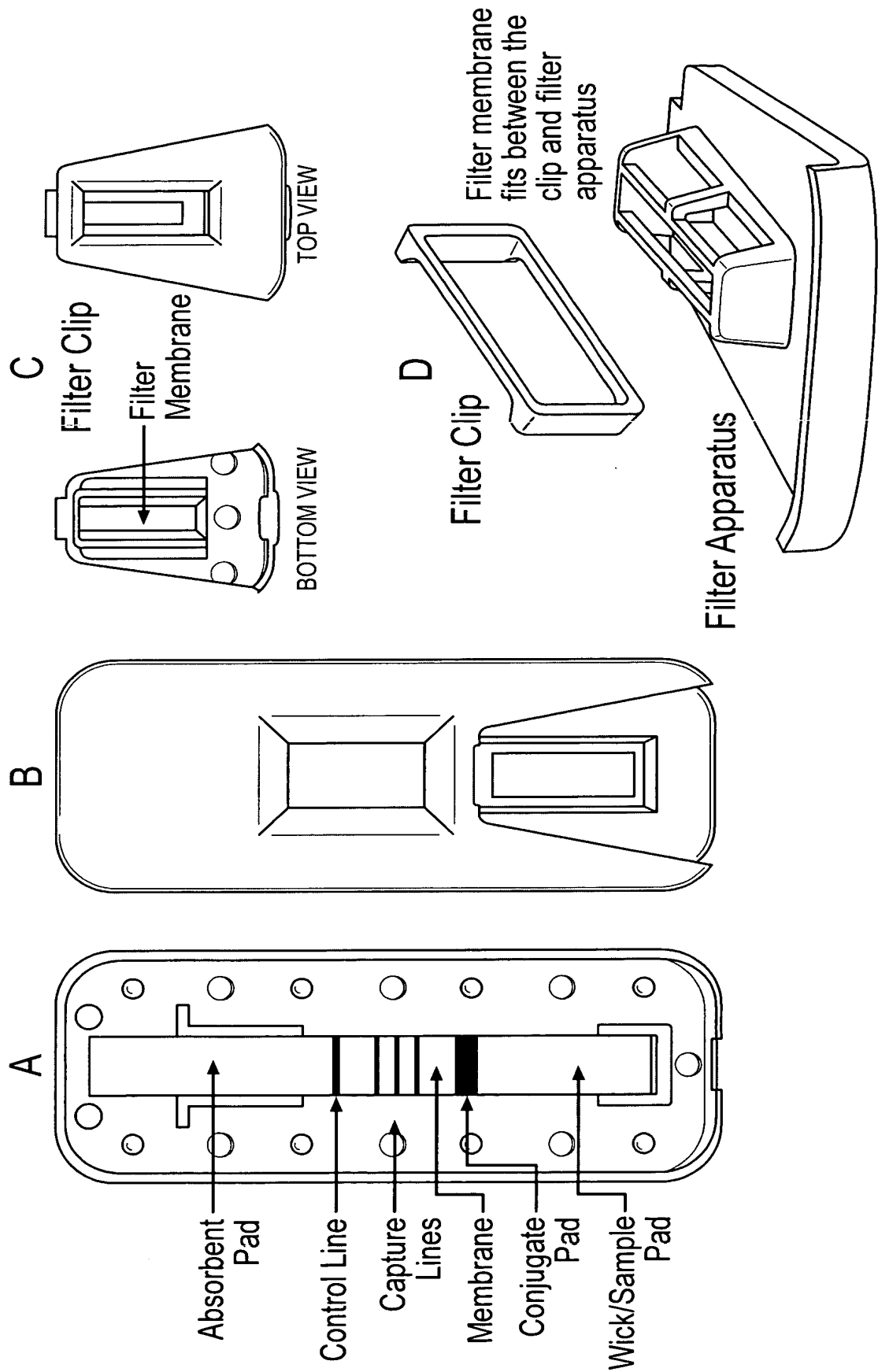
Medical Analysis Systems, Inc.  
524 Flynn Road  
Camarillo, CA 93012





REPLACEMENT SHEET

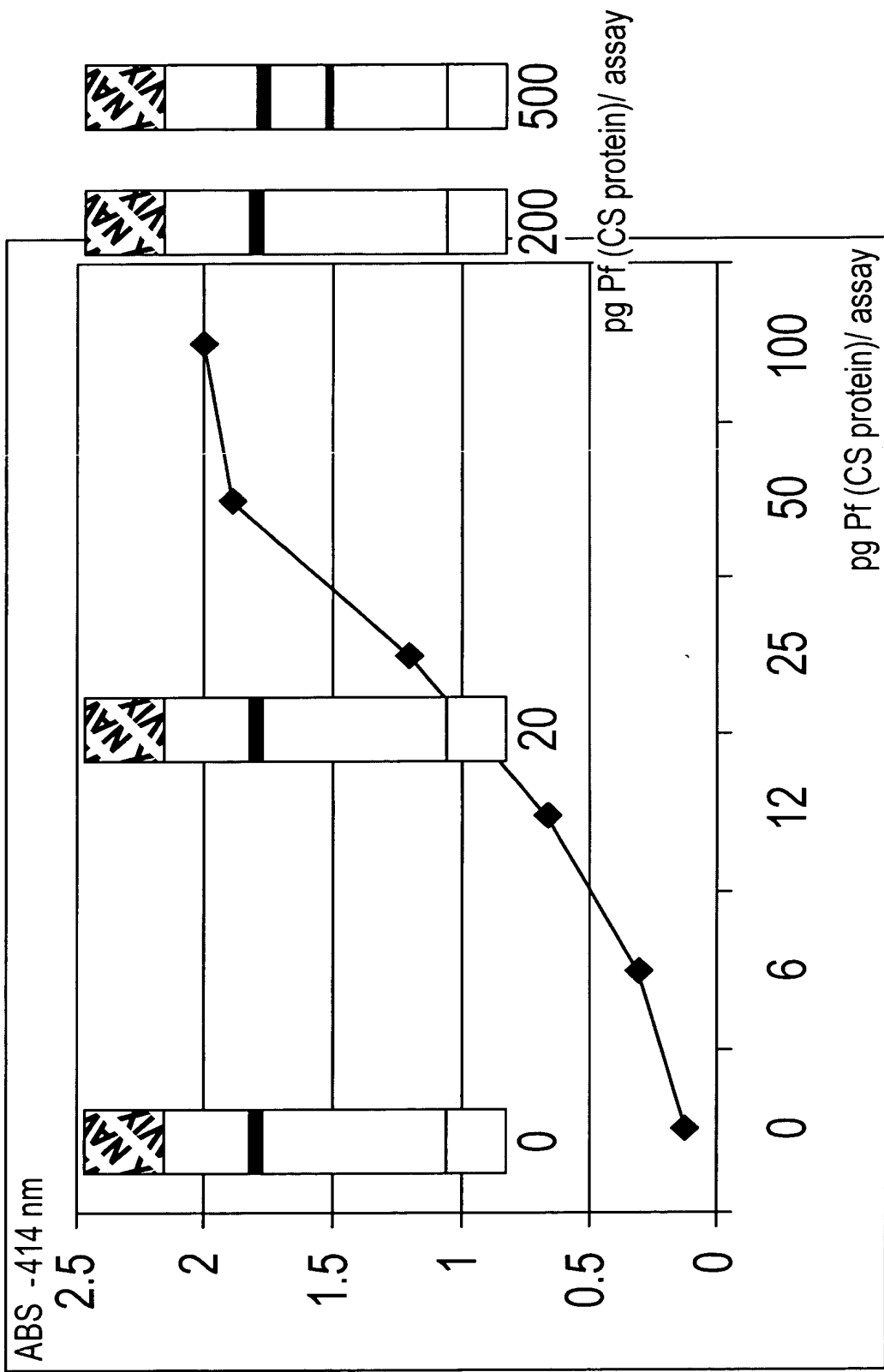
Figure 3





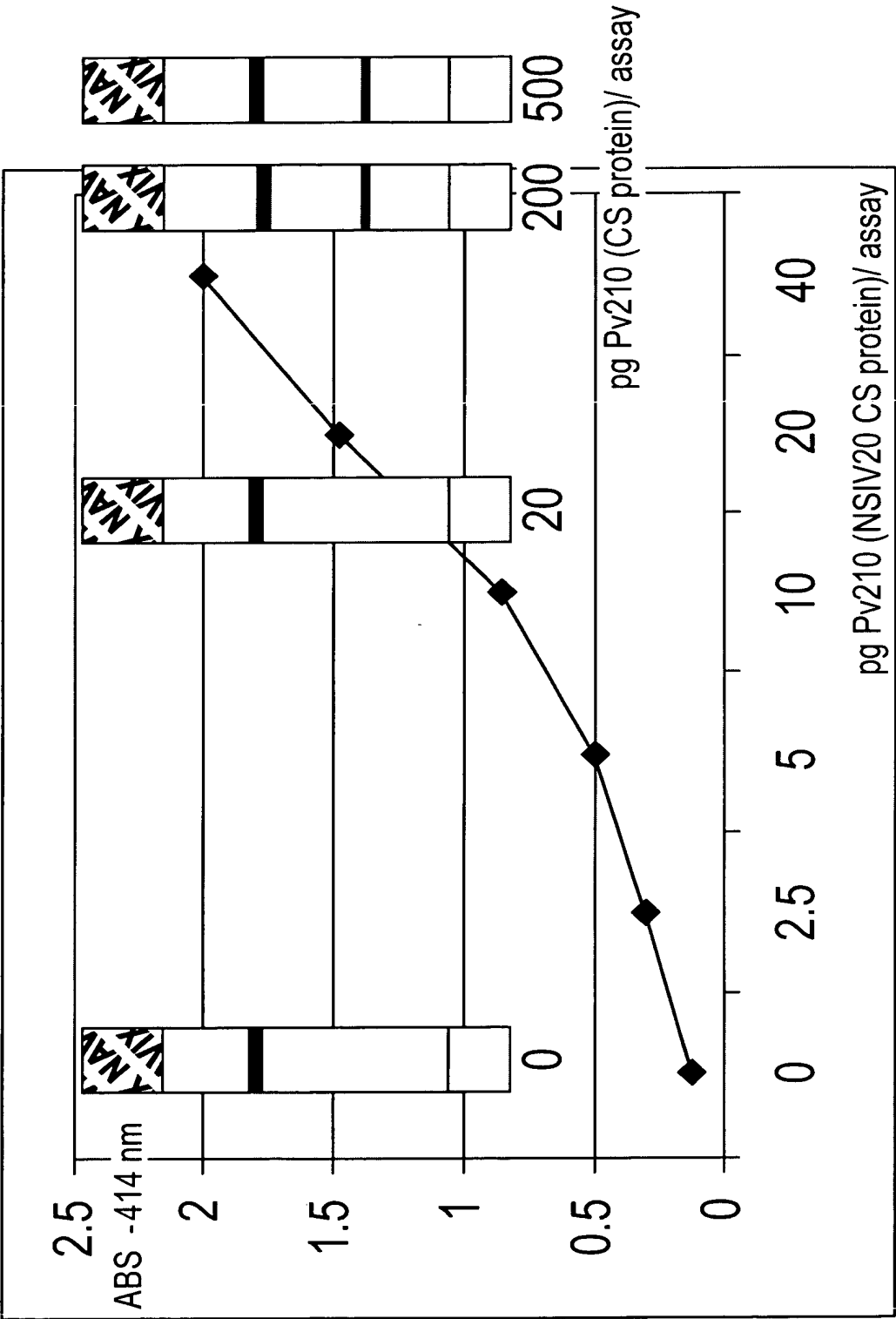
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*Plasmodium falciparum* CS Protein Detection  
ELISA versus Dipstick: Figure 4

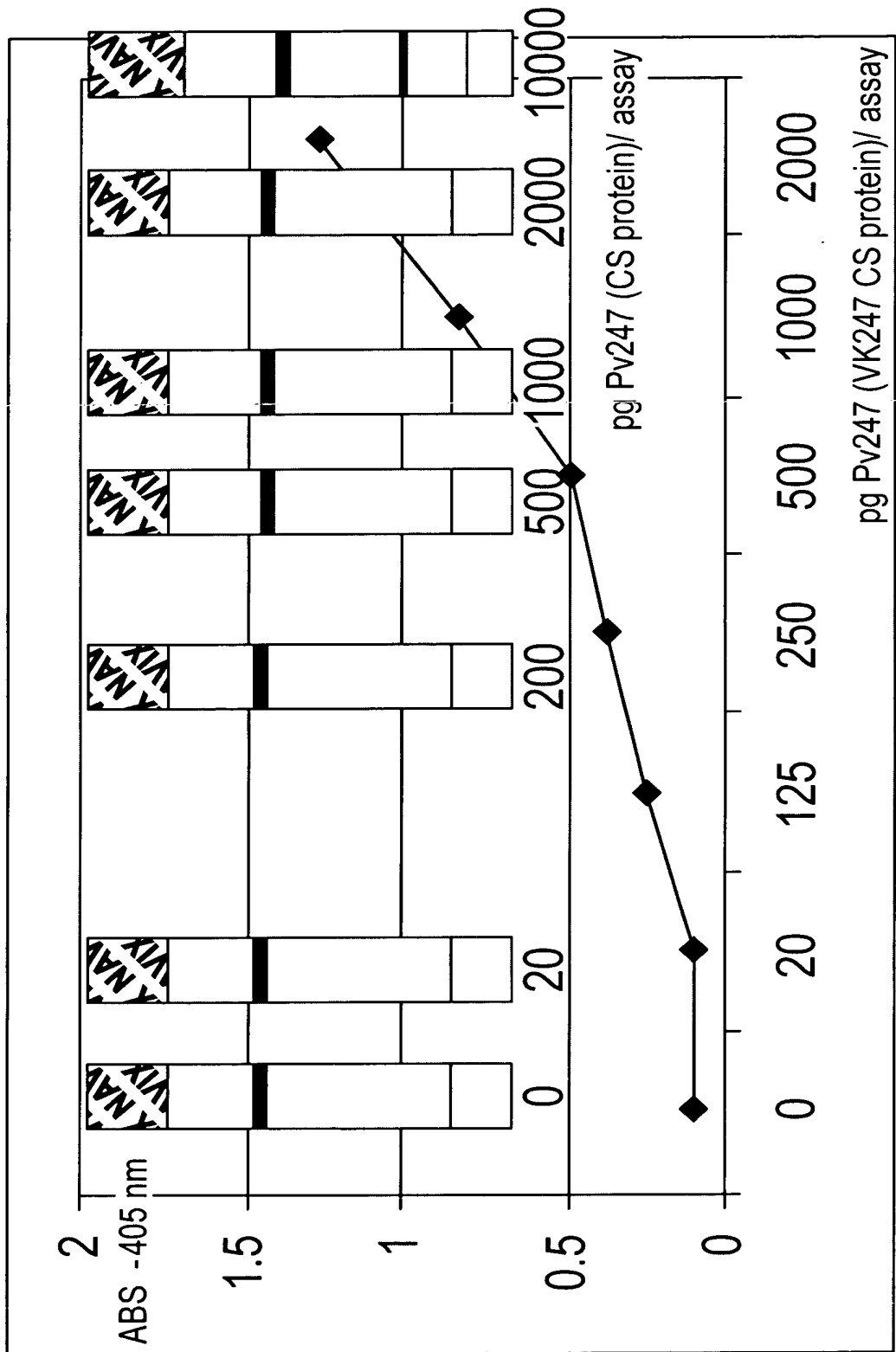




*Plasmodium vivax* 210 CS Protein Detection  
ELISA versus Dipstick: Figure 5



*Plasmodium vivax* 247 CS Protein Detection  
 ELISA versus Dipstick: Figure 6





# Panel Dipstick Detection of *Plasmodium* Sporozoites in Infected Mosquitoes: Figure 7

Mosquito (MQ) extract:

Pf infected mosquitoes      Pv210 infected mosquitoes      Pv247 infected mosquitoes

1MQ, 1MQ, 2MQ, 3MQ, 5MQ

1MQ, 1MQ, 2MQ, 3MQ, 5MQ

1MQ, 3MQ, 5MQ,



>400

300

>400

30

300

0

0

400

35

75

12.5

<12.5

50

Pf sporozoites  
(ELISA result)

Pv210 sporozoites  
(ELISA result)

Pv247 sporozoites  
(ELISA result)

Sensitivity in ELSA:

~25-50 Pf sporozoites

~25-50 Pv210 sporozoites

~50 Pv247 sporozoites

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